

ABSTRACT OF THE DISCLOSURE

Immunoliposomes and use thereof in highly specific and sensitive nucleic acid amplification assays relying on amplification of specific nucleic acid sequences released from encapsulation within a liposome after a receptor on the liposome couples with a targeted analyte/antigen immobilized on a select surface. The immunoliposome nucleic acid amplification assay permits both quantitative and qualitative analyte detection.